Electronic Acknowledgement Receipt				
EFS ID:	9262410			
Application Number:	10532619			
International Application Number:				
Confirmation Number:	9405			
Title of Invention:	MAXIMIZING POWER AND SPECTRAL EFFICIENCIES FOR LAYERED AND CONVENTIONAL MODULATIONS			
First Named Inventor/Applicant Name:	Ernest C. Chen			
Correspondence Address:	The Directv Group Inc RE/R11/A109 P O Box 956 - El Segundo CA 90245 US - -			
Filer:	Todd N. Snyder/Karen Lum			
Filer Authorized By:	Todd N. Snyder			
Attorney Docket Number:	PD-201014			
Receipt Date:	19-JAN-2011			
Filing Date:	25-APR-2005			
Time Stamp:	16:18:00			
Application Type:	U.S. National Stage under 35 USC 371			
Payment information:				

no

Submitted with Payment

File Listing:

Number	Document Description	File Name	Message Digest	Part /.zip	(if appl.)		
1	PD-201014- Statement Of Ownersh	PD-201014- StatementOfOwnership-	299665	yes	2		
	20	PowerOfAttorney.pdf	022f91ec5e20ce8024614b3d3d595250385 ba55e				
	Multipart Description/PDF files in .zip description						
	Document Description		Start	End			
	Assignee showing of ownership per 37 CFR 3.73(b).		1	1			
	Power of Attorney		2	2			
Warnings:			-				
Information:							
			1				

File Size(Bytes)/

Multi

299665

This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card. as described in MPEP 503.

Total Files Size (in bytes):

New Applications Under 35 U.S.C. 111

Document

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/D0/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.